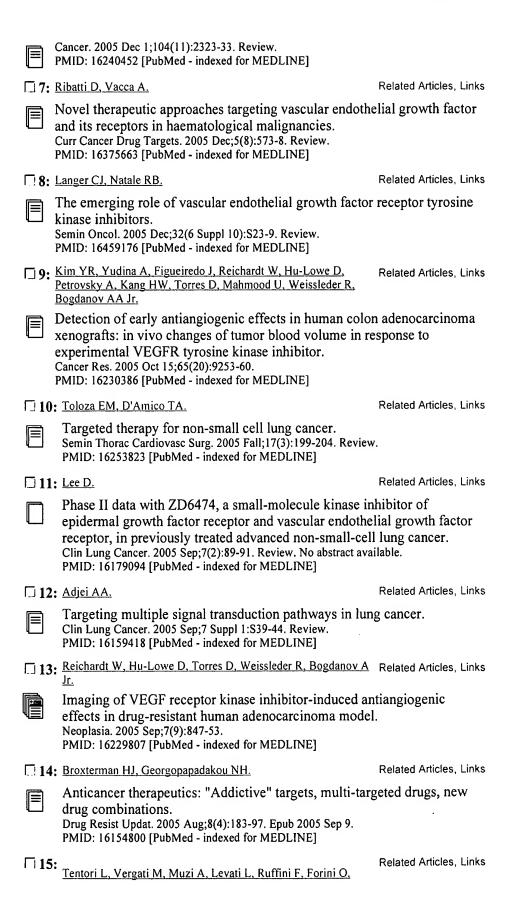
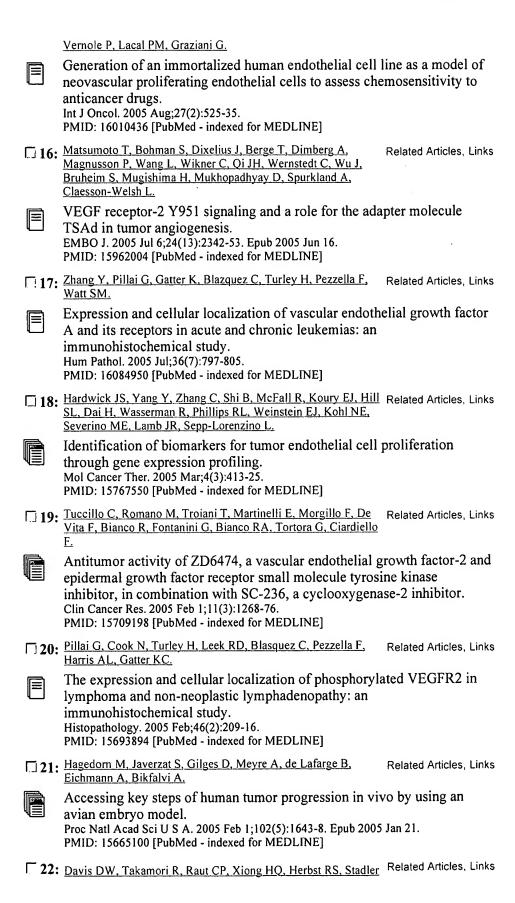
Targeted agents for the treatment of advanced renal cell carcinoma.

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> WM, Heymach JV, Demetri GD, Rashid A, Shen Y, Wen S, Abbruzzese JL, McConkey DJ. Pharmacodynamic analysis of target inhibition and endothelial cell death in tumors treated with the vascular endothelial growth factor receptor antagonists SU5416 or SU6668. Clin Cancer Res. 2005 Jan 15;11(2 Pt 1):678-89. PMID: 15701856 [PubMed - indexed for MEDLINE] Related Articles, Links 23: Salmon JS, Lockhart AC, Berlin J. Anti-angiogenic treatment of gastrointestinal malignancies. Cancer Invest. 2005;23(8):712-26. Review. PMID: 16377590 [PubMed - indexed for MEDLINE] Related Articles, Links 24: Bergsland EK. Update on clinical trials targeting vascular endothelial growth factor in Am J Health Syst Pharm. 2004 Nov 1;61(21 Suppl 5):S12-20. Review. PMID: 15552622 [PubMed - indexed for MEDLINE] Related Articles, Links 25: Ahmed SI, Thomas AL, Steward WP. Vascular endothelial growth factor (VEGF) inhibition by small molecules. J Chemother. 2004 Nov;16 Suppl 4:59-63. Review. PMID: 15688612 [PubMed - indexed for MEDLINE] 26: Bocci G, Man S, Green SK, Francia G, Ebos JM, du Manoir JM, Related Articles, Links Weinerman A, Emmenegger U, Ma L, Thorpe P, Davidoff A, Huber J, Hicklin DJ, Kerbel RS. Increased plasma vascular endothelial growth factor (VEGF) as a surrogate marker for optimal therapeutic dosing of VEGF receptor-2 monoclonal antibodies. Cancer Res. 2004 Sep 15;64(18):6616-25. PMID: 15374976 [PubMed - indexed for MEDLINE] 7: Heymach JV, Desai J, Manola J, Davis DW, McConkey DJ, Related Articles, Links Harmon D, Ryan DP, Goss G, Quigley T, Van den Abbeele AD, Silverman SG, Connors S, Folkman J, Fletcher CD, Demetri GD. Phase II study of the antiangiogenic agent SU5416 in patients with advanced soft tissue sarcomas. Clin Cancer Res. 2004 Sep 1;10(17):5732-40. PMID: 15355900 [PubMed - indexed for MEDLINE] Related Articles, Links 28: [No authors listed] Early clinical data with small-molecule vascular endothelial growth factor tyrosine kinase receptor inhibitors. Clin Lung Cancer. 2004 Sep;6(2):74-6. Review. No abstract available.

PMID: 15476593 [PubMed - indexed for MEDLINE]

129: Shih AH, Dai C, Hu X, Rosenblum MK, Koutcher JA, Holland Related Articles, Links

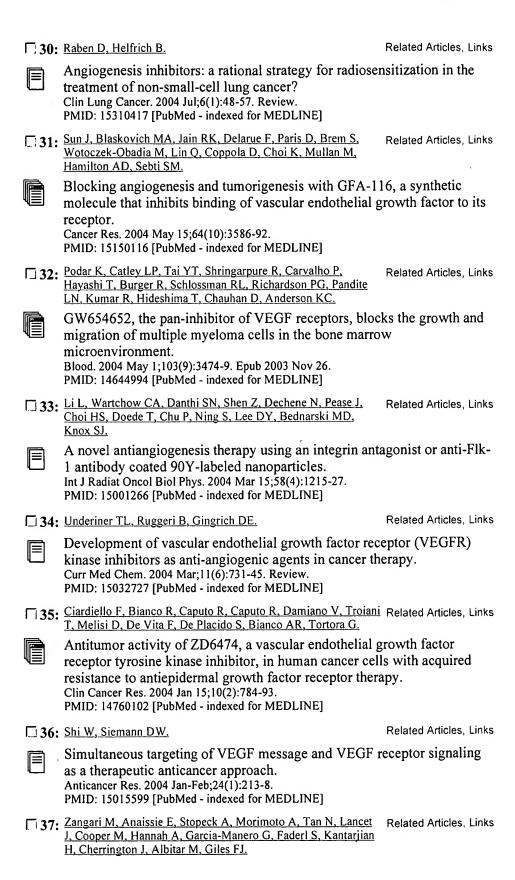


Dose-dependent effects of platelet-derived growth factor-B on glial tumorigenesis.

Cancer Res. 2004 Jul 15;64(14):4783-9.

PMID: 15256447 [PubMed - indexed for MEDLINE]

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Phase II study of SU5416, a small molecule vascular endothelial growth factor tyrosine kinase receptor inhibitor, in patients with refractory multiple myeloma.

Clin Cancer Res. 2004 Jan 1;10(1 Pt 1):88-95. PMID: 14734456 [PubMed - indexed for MEDLINE]

Beebe JS, Jani JP, Knauth E, Goodwin P, Higdon C, Rossi AM, Emerson E, Finkelstein M, Floyd E, Harriman S, Atherton J, Hillerman S, Soderstrom C, Kou K, Gant T, Noe MC, Foster B, Rastinejad F, Marx MA, Schaeffer T, Whalen PM, Roberts WG.



Pharmacological characterization of CP-547,632, a novel vascular endothelial growth factor receptor-2 tyrosine kinase inhibitor for cancer therapy.

Cancer Res. 2003 Nov 1;63(21):7301-9.

PMID: 14612527 [PubMed - indexed for MEDLINE]

Giles FJ, Stopeck AT, Silverman LR, Lancet JE, Cooper MA, Hannah AL, Cherrington JM, O'Farrell AM, Yuen HA, Louie SG, Hong W, Cortes JE, Verstovsek S, Albitar M, O'Brien SM, Kantarjian HM, Karp JE.

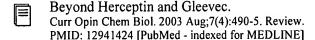


SU5416, a small molecule tyrosine kinase receptor inhibitor, has biologic activity in patients with refractory acute myeloid leukemia or myelodysplastic syndromes.

Blood. 2003 Aug 1;102(3):795-801. Epub 2003 Mar 20. PMID: 12649163 [PubMed - indexed for MEDLINE]

40: Fischer OM, Streit S, Hart S, Ullrich A.

Related Articles, Links



T] 41: London CA, Hannah AL, Zadovoskaya R, Chien MB, Kollias-Baker C, Rosenberg M, Downing S, Post G, Boucher J, Shenoy N, Mendel DB, McMahon G, Cherrington JM.



Phase I dose-escalating study of SU11654, a small molecule receptor tyrosine kinase inhibitor, in dogs with spontaneous malignancies. Clin Cancer Res. 2003 Jul;9(7):2755-68.

PMID: 12855656 [PubMed - indexed for MEDLINE]

1. 42: Huss WJ, Barrios RJ, Greenberg NM.

Related Articles, Links



SU5416 selectively impairs angiogenesis to induce prostate cancerspecific apoptosis.

Mol Cancer Ther. 2003 Jul;2(7):611-6.

PMID: 12883033 [PubMed - indexed for MEDLINE]

Ciardiello F, Caputo R, Damiano V, Caputo R, Troiani T,
Vitagliano D, Carlomagno F, Veneziani BM, Fontanini G,
Bianco AR, Tortora G.



Antitumor effects of ZD6474, a small molecule vascular endothelial growth factor receptor tyrosine kinase inhibitor, with additional activity against epidermal growth factor receptor tyrosine kinase.

Clin Cancer Res. 2003 Apr;9(4):1546-56.

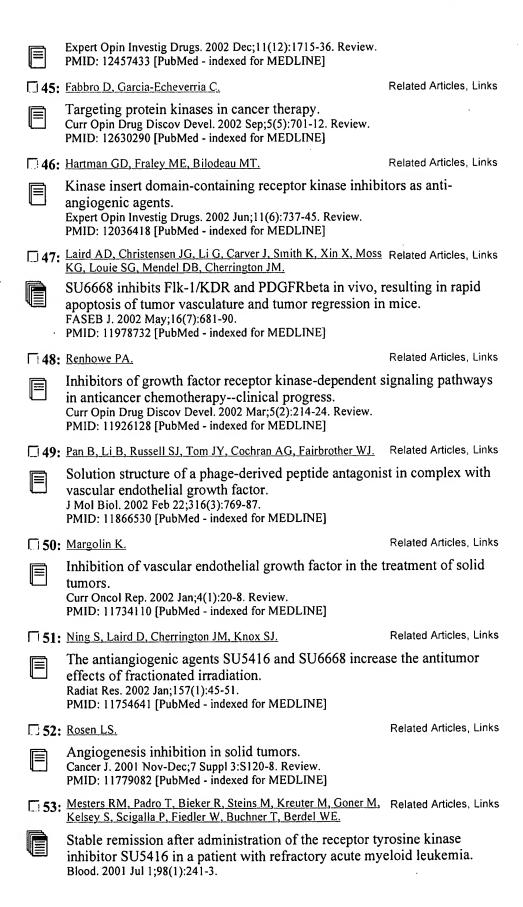
PMID: 12684431 [PubMed - indexed for MEDLINE]

1 44: Manley PW, Martiny-Baron G, Schlaeppi JM, Wood JM.

Related Articles, Links

Therapies directed at vascular endothelial growth factor.

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PMID: 11418488 [PubMed - indexed for MEDLINE]

54: Verheul HM, Hoekman K, Jorna AS, Smit EF, Pinedo HM. Related Articles, Links

Targeting vascular endothelial growth factor blockade: ascites and pleural effusion formation.

Oncologist. 2000;5 Suppl 1:45-50.

PMID: 10804091 [PubMed - indexed for MEDLINE]

55: Vajkoczy P, Thurnher A, Hirth KP, Schilling L, Schmiedek P, Ullrich A, Menger MD.



Measuring VEGF-Flk-1 activity and consequences of VEGF-Flk-1 targeting in vivo using intravital microscopy: clinical applications. Oncologist. 2000;5 Suppl 1:16-9.

PMID: 10804086 [PubMed - indexed for MEDLINE]

156: Ellis LM, Takahashi Y, Liu W, Shaheen RM.

Related Articles, Links



Vascular endothelial growth factor in human colon cancer: biology and therapeutic implications.

Oncologist. 2000;5 Suppl 1:11-5.

PMID: 10804085 [PubMed - indexed for MEDLINE]

57: Angelov L, Salhia B, Roncari L, McMahon G, Guha A.

Related Articles, Links



Inhibition of angiogenesis by blocking activation of the vascular endothelial growth factor receptor 2 leads to decreased growth of neurogenic sarcomas.

Cancer Res. 1999 Nov 1;59(21):5536-41.

PMID: 10554031 [PubMed - indexed for MEDLINE]

**58:** <u>Vajkoczy P, Menger MD, Vollmar B, Schilling L, Schmiedek P.</u> Related Articles, Links <u>Hirth KP, Ullrich A, Fong TA.</u>

Inhibition of tumor growth, angiogenesis, and microcirculation by the novel Flk-1 inhibitor SU5416 as assessed by intravital multi-fluorescence videomicroscopy.

Neoplasia. 1999 Apr;1(1):31-41. Erratum in: Neoplasia 1999 Jun;1(2):183. PMID: 10935468 [PubMed - indexed for MEDLINE]

17.59: Wiesmann C, Christinger HW, Cochran AG, Cunningham BC, Fairbrother WJ, Keenan CJ, Meng G, de Vos AM.

Related Articles, Links

Crystal structure of the complex between VEGF and a receptor-blocking peptide.

Biochemistry. 1998 Dec 22;37(51):17765-72. PMID: 9922142 [PubMed - indexed for MEDLINE]

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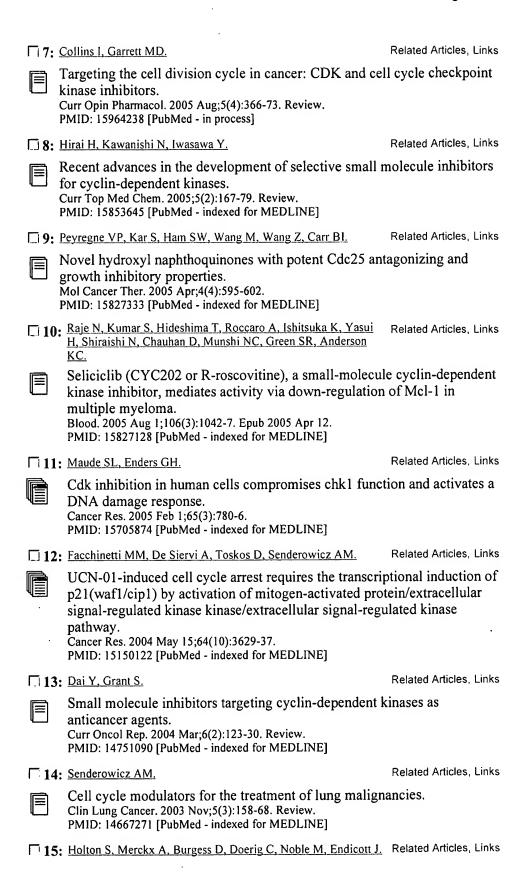


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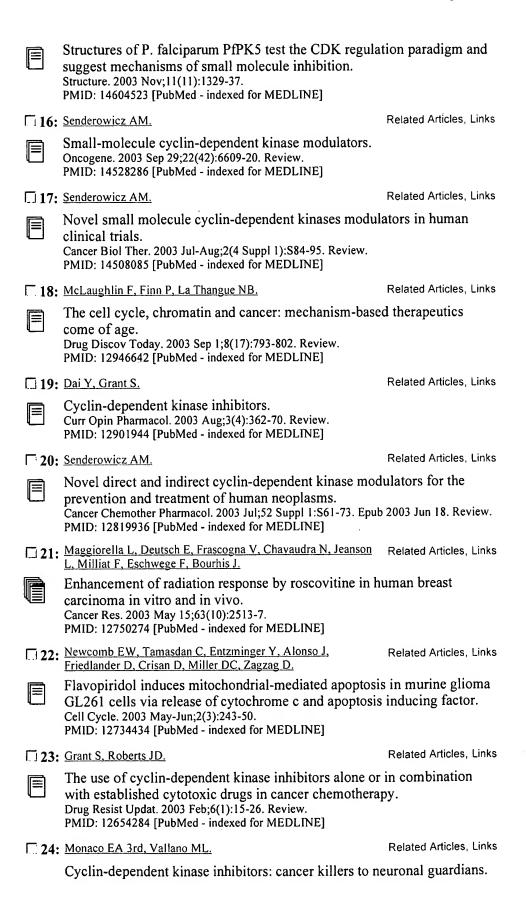
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PubMed Central	A proteome-wide CDK/CRK-specific kinase inhibitor promotes tumor cell death in the absence of cell cycle progression.  Chem Biol. 2005 Oct;12(10):1103-15.  PMID: 16242653 [PubMed - indexed for MEDLINE]								
	□ 5:	Kelland LR.					Relate	ed Articles,	Links
		Small molecu IDrugs. 1999 Ju PMID: 1612761	n;2(6):550-2	2.					
	□6:	Kuriyama S, Hit Mitoro A, Akah Uchida N.	omi M, Yos ane T, Ogav	shiji H, Nonor va M, Nakai S	mura T, Tsujii S, Deguchi A,	moto T, Masaki T,	Relate	ed Articles,	Links
		Vitamins K2, carcinoma by molecules. Int J Oncol. 200 PMID: 1601043	regulating	g the expres ):505-11.	ssion of G1				ılar

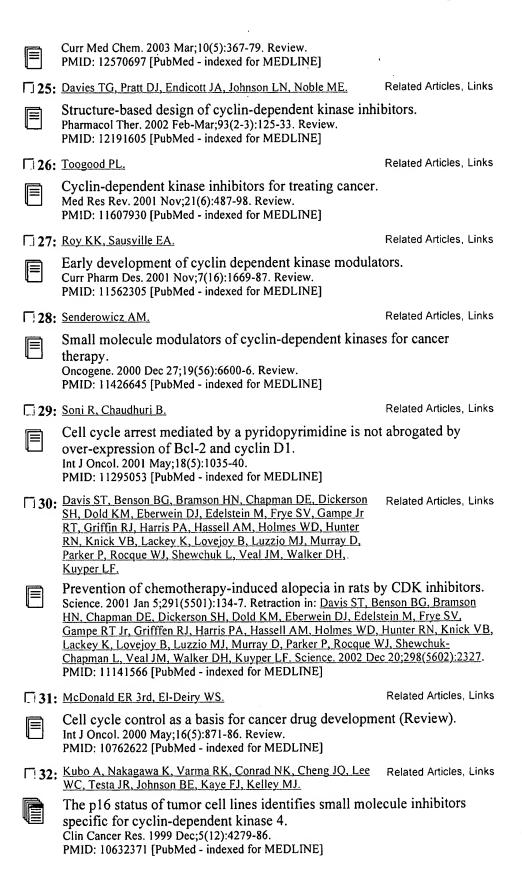
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□ 33:	EA, Meijer L, Kunick C.	Related Articles, Links				
	Paullones, a series of cyclin-dependent kinase inhibitors: synthesis, evaluation of CDK1/cyclin B inhibition, and in vitro antitumor activity. J Med Chem. 1999 Jul 29;42(15):2909-19. PMID: 10425100 [PubMed - indexed for MEDLINE]					
□ 34:	Zaharevitz DW, Gussio R, Leost M, Senderowicz AM, Lahusen T, Kunick C, Meijer L, Sausville EA.	Related Articles, Links				
	Discovery and initial characterization of the paullones, small-molecule inhibitors of cyclin-dependent kinases. Cancer Res. 1999 Jun 1;59(11):2566-9. PMID: 10363974 [PubMed - indexed for MEDLINE]	a novel class of				
□ 35:	Garrett MD, Fattaey A.	Related Articles, Links				
	CDK inhibition and cancer therapy. Curr Opin Genet Dev. 1999 Feb;9(1):104-11. Review. PMID: 10072351 [PubMed - indexed for MEDLINE]					
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